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H.F.  
5/13/02

Docket No.: 1509-264

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Lawrence WILCOCK et al :  
Serial No. n/a : Group Art Unit:  
Filed: HEREWITH : Examiner:  
For: AUDIO USER INTERFACE WITH CYLINDRICAL AUDIO FIELD  
ORGANISATION

JC714 U.S. PTO  
10/059096  
01/29/02

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of  
Patents and Trademarks  
Washington, D. C. 20231

Sir:

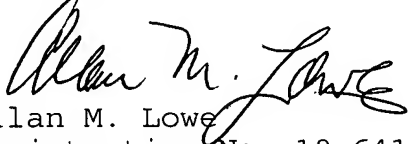
In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Serial No. sn

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP

  
Allan M. Lowe  
Registration No. 19,641

1700 Diagonal Road, Suite 310  
Alexandria, Virginia 22314  
(703) 684-1111/FAX: (703) 518-5499  
AML:ssw  
Date: January 29 , 2002

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

 ATTY. DOCKET NO.  
1509-264

 SERIAL NO.  
s.n.

 APPLICANT  
Lawrence WILCOCK et al

 FILING DATE  
HEREWITH

GROUP

 JCT14 U.S. PTO  
10/059096  
01/29/02

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,943,427	8/24/99	Massie et al			
	6,054,989	4/25/00	Robertson et al			

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kobayashi, Minoru et al, "Dynamic Soundscape: mapping time to space for audio browsing," CHI 97 Electronic Publications: Papers, <a href="http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm">http://www.acm.org/sigchi/chi97/proceedings/paper/kob.htm</a>
	Billinghurst, M. et al, "A Wearable Spatial Conferencing Space," Human Interface Technology Laboratory, Seattle, WA and Advanced Perception Unit, Ipswich, UK
	Goose, S. et al, "A 3D Audio Only Interactive Web Browser: Using Spatialization to Convey Hypermedia Document Structure," ACM Multimedia '99 10/99, Orlando, FL
	Sawhney, Nitin et al, "Speaking and Listening on the Run: Design for Wearable Audio Computing," 1998 IEEE.
	Kyriakakis, C. et al, "Signal Processing, Acoustics, and Psychoacoustics for High Quality Desktop Audio," <u>Journal of Visual Communication and Image Representation</u> , Vol. 9, No. 1, March, pp. 51-61, 1998.
	King, Robert B. et al, "The Impact of Signal Bandwidth on Auditory Localization: Implications for the Design of Three-Dimensional Audio Displays," <u>Human Factors</u> , 1997, 39(2), 287-295.
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.